## **EAST Search History**

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L3	713	(dibutyl with phthalate with absorption or dpa).	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/10 20:19
L4	409	(dibutyl with phthalate with absorption or dpa) and ( surface adj area or bet).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/10 20:19
L5	11484	aluminium adj oxide. ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/10 20:20
L6	11	aluminium adj oxide. ti. and (dibutyl with phthalate with absorption or dpa)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/10 20:21
L7	13	"6680109".pn. "6524548".pn. "5380687".pn. "4286990".pn. "6455455".pn. "6063354".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/10 20:29
L8	2	(dibutyl with phthalate with absorption or dpa) and I7	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/10 20:29
L9	5019	428/323.cds.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/10 20:31
L10	63	(dibutyl with phthalate with absorption or dpa) and I9	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/10 20:31

L11	3	("5501933"   "5607806").PN. OR ("6680109").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/10 20:39
L12	6	aluminium adj oxide with pyrogen\$4.ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/10 20:41
L13	65	aluminium adj oxide with flam\$4.ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/10 20:42
L14	3920	51/309.cds. 106/484.cds. 423/111.cds.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/10 20:44
L15	8	(dibutyl with phthalate with absorption or dpa) and I14	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/10 20:45
L17	9	(dibutyl with phthalate with absorption or dpa) and "I16"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/10 20:46
L18	96	(dibutyl with phthalate with absorption or dpa) with (al2o3 or "al. sub.2o.sub.3" or aluminia or aluminium adjoxide)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/10 20:47
L19	114	(dibutyl with phthalate with absorption or dpa) with (al2o3 or "al. sub.2o.sub.3" or alumina or aluminium adj oxide)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/10 20:47
L22	862	lambda same ( al2o3 or "al.sub.2o. sub.3" or alumina or aluminium adj oxide)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	OR	ON	2010/02/10 20:55

L23	615953	lambdawith ( al2o3 or "al.sub.2o.sub.3" or alumina or aluminium adj oxide)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/10 20:55
L24	280	lambda with ( al2o3 or "al.sub.2o.sub.3" or alumina or aluminium adj oxide)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/10 20:55
L25	1448	mangold.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/10 20:56
L26	83896	mangold.in. amd lamda	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/10 20:56
L27	176100	"mangold.in.and" lambda	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/10 20:56
L28	29	mangold.in. and lambda	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/10 20:56
S1	90	aluminum adj ( chloride or trichloride) same flame near2 hydroly \$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/11 13:26
S2	1092	(pyrogen\$5 or flame adj hydroly\$5)and ( alcl3 or aluminum adj ( chloride or tri \$1chloride))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/07 07:45
S3	427	S2 and ( hydrogen same ( air or oxygen) )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/05 15:27
S4	379	S2 and ( hydrogen same ( air or oxygen) )and (nitrogen or inert)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/05 15:27

<b>S</b> 5	151	S4 and (BET or surface adj area)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/05 15:43
S6	253	(pyrogen\$5 or flame adj hydroly\$5)and ( alcl3 or aluminum adj ( chloride or tri \$1chloride)) and parameter	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/05 15:28
S7	2	"2990249".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/06 14:06
S8	14	("2990249").URPN.	USPAT	OR	ON	2007/06/06 14:07
S9	598553	aluminium	USPAT	OR	ON	2007/06/06 14:07
S10	9	aluminium and S8	USPAT	OR	ON	2007/06/06 14:10
S11	1	(Al2O3 or "Al.sub.2" "O.sub.3" or Al2O3 or "Al.sub.2" "O. sub.3" or alumina or aluminum adj oxide) same ( bet or surface adj area) same phthalate near2 adsorption	USPAT	OR	ON	2007/06/06 14:25
S12	9	(Al2O3 or "Al.sub.2" "O.sub.3" or Al2O3 or "Al.sub.2" or alumina or alumina or aluminum adj oxide) same ( bet or surface adj area) and phthalate near2 adsorption	USPAT	OR	ON	2007/06/06 14:21
S13	1	"6680109".pn.	USPAT	OR	ON	2007/06/06 14:21
S14	0	("6680109").URPN.	USPAT	OR	ON	2007/06/06 14:22
S15	2	("5501933"   "5607806").PN. OR ("6680109").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/06 14:22

S16	19225	(Al2O3 or "Al.sub.2" "O.sub.3" or Al2O3 or "Al.sub.2" "O. sub.3" or alumina or aluminum adj oxide) same ( bet or surface adj area)	USPAT	OR	ON	2007/06/07 08:14
S17	1230	(Al2O3 or "Al.sub.2" "O.sub.3" or Al203 or "Al.sub.2" "0. sub.3" or alumina or aluminum with oxide) same ( pyrogen\$6 or flame near2 hydroly \$6)	USPAT	OR	ON	2007/06/06 14:27
S18	90	S17 and "423"/\$. ccls.	USPAT	OR	ON	2007/06/06 14:30
S19	69	S17 and "423"/\$. ccls. and (hydrogen or h2 or "h.sub.2")	USPAT	OR	ON	2007/06/06 14:30
S20	31	aluminum adj ( chloride or trichloride) same flame near2 hydroly \$6 and carrier	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/07 07:10
S21	6	(US-4048290-\$ or US-3661676-\$ or US- 6680109-\$ or US- 6743269-\$ or US- 5419928-\$).did. or (EP-318102-\$).did.	USPAT; DERWENT	OR	ON	2007/06/07 07:10
S22	1	S21 and carrier	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/07 07:10
S23	1022	(pyrogen\$5 or flame adj hydroly\$5)and carrier near2 ( air or gas or nitrogen)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/07 08:16
S24	15	\$23 and 423/336. ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/07 07:49

S25	73	S23 and "423"/\$. ccls.	US PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/07 07:49
S26	2359	(A/2O3 or "Al.sub.2" "O.sub.3" or Al2O3 or "Al.sub.2" "O. sub.3" or aluminum adj oxide) same ( bet or surface adj area) and (aluminum adj ( chloride or tri \$1chloride) or alcl3 or "alcl.sub.3")	USPAT	OR	ON	2007/06/07 08:15
S27	2054	(Al2O3 or alumina or aluminum adj oxide) same ( bet or surface adj area) and (aluminum adj ( chloride or tri \$1chloride) or alcl3 or "alcl.sub.3")	USPAT	OR	ON	2007/06/07 08:21
S28	81	(pyrogen\$5 or flame adj hydroly\$5)and \$27	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/07 08:16
S29	81	(pyrogen\$5 or flame adj hydroly\$5)and \$27	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/07 08:17
S30	1385	(Al2O3 or alumina or aluminum adj oxide)with ( bet or surface adj area) and (aluminum adj ( chloride or tri \$1chloride) or alcl3 or "alcl.sub.3")	USPAT	OR	ON	2007/06/07 08:24
S31	1227	(Al2O3 or alumina or aluminum adj oxide)with ( bet or surface adj area) and (aluminum adj ( chloride or tri \$1chloride) or alcl3)	USPAT	OR	ON	2007/06/07 08:24

S32	118	(Al2O3 or alumina or aluminum adj oxide)with ( bet or surface adj area) same (aluminum adj ( chloride or tri \$1chloride) or alcl3)	USPAT	OR	ON	2007/06/07 08:25
S33	46	(Al2O3 or alumina or aluminum adj oxide)with ( bet or surface adj area) same (aluminum adj ( chloride or tri \$1chloride) or alcl3) and adsorption	USPAT	OR	ON	2007/06/07 08:43
S34	123	maxon.in.	USPAT	OR	ON	2007/06/07 08:43
<b>S</b> 35	1493	( BET or surface adj area) same ( (dibutyl adj phthalate or dbp) adj ( adsorption or absorption))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/11 13:30
S36	39	( BET or surface adj area) same ( (dibutyl adj phthalate or dbp) adj ( adsorption or absorption))same ( al2o3 or aluminia or aluminum )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/11 13:39
<b>S</b> 37	140	( BET or surface adj area) same ( (dibutyl adj phthalate or dbp) adj ( adsorption or absorption))same (Al2O3 or "Al.sub.2" "O. sub.3" or Al2O3 or "Al.sub.2" "O. sub.3" or alumina or aluminum)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/11 13:41

S38	140	( BET or surface adj area) same ( (dibutyl adj phthalate or dbp) adj ( adsorption or absorption))same (Al2C3 or "Al.sub.2" "O.sub.3" or Al203 or "Al.sub.2" "O. sub.3" or alumina or aluminum or beh)	US-PCPUB; USPAT; EPO; JPO; DEFWENT; IBM_TDB	OR	ON	2007/06/11 15:16
539	578	"423"/\$.ccls. and (flame adj hydroly\$5 or pyrogen\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/11 15:17
S40	19	"423"/\$.ccis. and (flame adj hydroly\$5 or pyrogen\$5) same chloride same aluminum	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/11 15:21
S41	2	"6193795".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/12 07:16
542	32	("3126293"   "3317145"   "3622084"   "3948676"   "3954945"   "4067954"   "4068024"   "4147760"   "4190632"   "422095"   "4233199"   "4273589"   "4273589"   "4276274"   "4307023"   "4308074"   "4308074"   "4496167"   "4615741"   "4695427"   "4770214"   "4857289"   "4877595"   "4877595"   "5261956").PN. OR ("6193795").URPN.	US-PGPUB; USPAT; USOOR	OR	ON	2007/06/12 08:15

S43	504	( BET or surface adj area) same (dibutyl adj phthalate or dbp) same (Al2O3 or Al2O3 or alumina or aluminum)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/14 11:45
S44	121	S43 and TEM	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/14 11:47
S45	14	( BET or surface adj area) same (dibutyl adj phthalate or dbp) same (Al2O3 or Al2O3 or alumina or aluminum) same flame	US-PCPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/14 11:53
S46	2	("5501933"   "5607806").PN. OR ("6680109").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/14 11:57
S47	111	("4640882"   "4652509"   "4702986"   "5212037"   "5334472"   "5372905").PN. OR ("5501933").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/14 11:58
S48	3107	(dibutyl adj phthalate or dbp) adj ( adsorption or absorption)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/06 11:10
S49	44	(dibutyl adj phthalate or dbp) adj ( adsorption or absorption) same ( al2o3 or "al.sub.2o. sub.3" or aluminia)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/06 11:10
S50	2	"6193795".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/13 12:06
S51	1	10/583723	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/13 12:12

S52	38	("3126293"   "3317145"   "3622084"   "3948676"	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/13 12:13
		"3954945"   "4067954"   "4068024"	***************************************	***************************************		
		"4147760"   "4190632"   "4208316"		***************************************		
	***************************************	"4224295"   "4233199"   "4273589"	***************************************	***************************************		
	***************************************	"4276274"   "4307023"   "4308074"   "4360388"		***************************************		
	***************************************	"4427450"   "4495167"   "4615741"   "4693427"   "4770214"	***************************************	***************************************		
		"4857289"   "4877595"   "5261956").PN. OR ("6193795").URPN.		***************************************		
S53	1409	mangold.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/03 13:34
S54	2	"6193795".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/03 13:34
S55	1	10/583723	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/03 13:57
S56	10931	( al2o3 or "al.sub.2o. sub.3" or aluminium ) same chloride with ( percent or contnet or weight or ???%)	US-PCPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/04 15:51

S57	21	( al2o3 or "al.sub.2o. sub.3" or aluminium ) same chloride with ( percent or contnet or weight or ???%) and oh with density	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/04 15:52
S58	1	10/583723	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/04 16:02
S59	2	"6063354".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/04 16:41
S60	8	("4108964"   "4503092").PN. OR ("6063354").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/04 16:41
S61	0	helmut-mangold.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/04 16:47
S62	118	mangold-helmut.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/04 16:47
S63	0	"mangold-helmut." and al2o3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/04 16:50
S64	0	"mangold-helmut." and ( "al.sub.2o. sub.3")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/04 16:50
S65	0	"mangold-helmut." and aluminium	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/04 16:50
S66	20	S62 and ( "al.sub.2o. sub.3")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/04 16:51

<b>S</b> 67	13	(US-20010036437-\$ or US-20030206854-\$ or US-20030206854-\$ ). did. or (US-6743269-\$ or US-686109-\$ or US-686109-\$ or US-686109-\$ or US-6861676-\$ or US-6193795-\$ or US-6063354-\$). did. or (EP-1048617-\$). did. or (EP-318102-\$). did.	US-PGPUB; USPAT; EPO; DEFWENT	OR	ON	2009/06/04 17:30
S68	5	S67 and polishing	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/04 17:30
S69	2	"4792357".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/07 09:54
S70	2	"5925182".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/07 10:02
S71	170735	lambda	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/11 09:06
S72	184	lambda with ( flame or pyrogen\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/11 09:06
S73	18	lambda with ( flame or pyrogen\$3) and ( al2o3 or "al.sub.2o. sub.3" or aluminia)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/11 09:07
S74	2	5976480".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/11 09:12

S75	6565	peel\$3 with oxide	US-PGPUB;	OR	ON	2009/06/11	
			USPAT; EPO;			10:37	
			JPO;	-			
			DERWENT;				
			IBM_TDB				

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